

WHAT IS CLAIMED IS:

1           1.    A battery comprising an electrode unit as an electricity  
2    generating element housed in a battery can, and a pair of negative  
3    and positive electrode terminals for taking the electricity out of  
4    the battery, wherein a terminal assembly of one of said negative  
5    and positive electrode terminals is secured to a lid of the  
6    battery, a current collector plate is connected to an edge of an  
7    electrode of the electrode unit to electrically connect the  
8    electrode unit to the terminal assembly, and one or more than one  
9    connecting piece which is protrusively formed on a surface of the  
10   current collector plate is welded to a base portion of the terminal  
11   assembly.

1           2.    The battery according to claim 1, wherein the base  
2    portion of the terminal assembly comprises a flange portion and  
3    said flange portion is connected to an inner circumferential wall  
4    or outer circumferential wall of said one or more than one  
5    connecting piece and is welded to said one or more than one  
6    connecting piece by laser beam welding.

1           3.    The battery according to claim 2, wherein an outer

2 circumferential wall of said one or more than one connecting piece  
3 and the inner circumferential wall of the flange portion are  
4 connected to form a connection, and a laser beam is irradiated onto  
5 said connection from outside the flange portion to weld said  
6 current collector plate to said terminal assembly.